

PATENT
454313-2340.2AMENDMENT

It is respectfully requested that the application be amended without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows. Attached hereto is a marked up version of the changes made to the specification and claims by this amendment. The attachment is captioned "Version With Markings to Show Changes Made."

IN THE CLAIMS

Please amend the claims, without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents, as follows:

1. (Four Times Amended) A composition for reducing viral load of porcine circovirus-2 (PCV-2) in a pig comprising a pharmaceutically or veterinarily or medically acceptable carrier and an active agent comprising a vector containing and expressing an exogenous nucleotide sequence, wherein the nucleotide sequence encodes a PCV-2 ORF1, a PCV-2 ORF2, or a PCV-2 ORF1 and ORF2.
2. (Four Time Amended) The composition of claim 1, wherein the vector contains and expresses PCV-2 ORF1 and ORF2.
17. (Twice Amended) The composition of claim 1, wherein the vector comprises a DNA vector plasmid, an *E. coli* cell, a baculovirus, a pig herpes virus, including Aujeszky's disease virus, a porcine adenovirus, or a poxvirus, including a vaccinia virus, an avipox virus, a canarypox virus, or a swinepox virus.
21. (Thrice Amended) The composition of claim 1, additionally including at least one immunogen from at least one additional pig pathogen, or a vector expressing such an immunogen, wherein the vector expressing the immunogen can also be the vector expressing the PCV-2 ORF.
24. (Thrice amended) The composition of claim 1, wherein the vector contains and expresses PCV-2 ORF1.
25. (Twice Amended) The composition of claim 1, wherein the vector contains and expresses PCV-2 ORF2.
43. (Twice Amended) The method of claims 31, 32, 54 or 55, wherein the composition additionally includes at least one immunogen from at least one additional pig pathogen or a vector expressing such an immunogen.

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47. (Twice Amended) The method of claims 31, 32, 54 or 55, wherein the vector comprises an *E. coli* cell, a baculovirus, a pig herpes virus, Aujeszky's disease virus, a porcine adenovirus, or a poxvirus.

50. (Thrice Amended) The method of claim 31, additionally including at least one immunogen from at least one additional pig pathogen, or a vector expressing such an immunogen, wherein the vector expressing the immunogen can also be the vector expressing the PCV-2 ORF.

54. (Thrice Amended) A method of reducing viral load of PCV-2 in a pig comprising inducing an immunological or immunogenic response again PCV-2 in the pig comprising administering to the pig the composition of claim 24.

55. (Thrice Amended) A method of reducing viral load of PCV-2 in a pig comprising inducing an immunological or immunogenic response again PCV-2 in the pig comprising administering to the pig the composition of claim 25.

62. (Twice Amended) The method of claims 31, 32, 54 or 55, wherein the administering is prior to breeding.

63. (Twice Amended) The method of claims 31, 32, 54 or 55, wherein the pig is a pregnant female pig.

Please cancel claims 26-28, 51, 53 and 56-60 without prejudice, without admission, without surrender of subject matter, and without any intention of creating any estoppel as to equivalents. Applicants reserve the right to file divisional applications drawn to non-elected subject matter.